

兔抗 MRPL32 多克隆抗体

中文名称：兔抗 MRPL32 多克隆抗体

英文名称： Anti-MRPL32 rabbit polyclonal antibody

别名： L32mt; HSPC283; MRP-L32; bMRP-59b

抗原： MRPL32

储存： 冷冻（-20℃） 避光

宿主： Rabbit

反应种属： Human

相关类别： 一抗

标记物： Unconjugate

克隆类型： Unconjugate

技术规格

Background:

Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit. They have an estimated 75% protein to rRNA composition compared to prokaryotic ribosomes, where this ratio is reversed. Another difference between mammalian mitoribosomes and prokaryotic ribosomes is that the latter contain a 5S rRNA. Among different species, the proteins comprising the mitoribosome differ greatly in sequence, and sometimes in biochemical properties, which prevents easy recognition by sequ

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| | ence homology. This gene encodes a 39S subunit protein that belongs to the L32 ribosomal protein family. A pseudo gene corresponding to this gene is found on chromosome Xp. |
| Applications: | WB, IF |
| Name of antibody: | MRPL32 |
| Immunogen: | Synthesized peptide derived from internal of human MRPL32. |
| Full name: | mitochondrial ribosomal protein L32 |
| Synonyms : | L32mt; HSPC283; MRP-L32; bMRP-59b |
| SwissProt: | Q9BYC8 |
| WB Predicted band size: | 21 kDa |
| WB Positive control: | Jurkat cells, MCF-7 cells and HepG2 cells lysates |
| WB Recommended dilution: | 500-3000 |
| IF positive control: | A549 cells |
| IF Recommend dilution: | 100-500 |



